PATENT ABSTRACTS OF JAPAN

(11) Publication number: 58093866 A

(43) Date of publication of application: 03.06.83

(51) Int. CI

C23C 7/00 C23D 7/00

(21) Application number: 56191826

(22) Date of filing: 01.12.81

(71) Applicant:

AGENCY OF IND

SCIENCE & TECHNOL

(72) Inventor:

NAKABASHI MASAKO TAKEDA HIROMITSU BABA HIDEKAZU SUZUKI TAKAO

(54) METHOD FOR PREVENTING SURFACE FROM DAMAGE

(57) Abstract:

PURPOSE: To obtain a masking coat which is stable even in an atmosphere at high temp, and can be easily stripped after use, by coating Al_2O_3 or ZrO_2 as a porous inorg, substance stuck to a part to be masked with a high m.p. metallic layer conty. Ni or Cr.

CONSTITUTION: Al₂O₃ and/or ZrO₂ as a porous inorg. substance is stuck to a part to be masked. The surface of the inorg, substance is coated with a high m.p. metallic layer of Ni, Cr or an alloy thereof. Thus, a masking coat which is stable even in an atmosphere at high temp, and is easily stripped after use is obtd.

COPYRIGHT: (C)1983,JPO&Japio

BEST AVAILABLE COPY